

a) Chemical Abstracts:

Titel: Skin cleansing compositions containing metal ions 5 pp.
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 Anmelder: Kao Corp., Japan
 IPC: A61K007-50
 sekundär: C11D007-60 ICI C11D007-60, C11D007-10, C11D007-26
 Patent: JP 04005224 A2 19920109 JP 1990-104718 19900420
 Abstract: A skin cleansing and wiping compn. for anal application contain H₂O-sol. solvents and alk. earth metal, Mn, Zn, Co, and/or Ni compds. Polyethylene glycol 15, CaCl₂ 1, and H₂O 84 wt.% were mixed to give a effective cleansing and wiping compn.
 Index Solvents (polyalcs.)
 9005-67-8, Polyoxyethylene sorbitan monostearate

b) World Patents Index

Titel: Skin-cleansing compsn. for use in vaginal, anal, etc. areas - comprises water-miscible solvent a. cpd. giving ion(s) of alkaline earth metal, Mn,Zn,Co or Ni
 Anmelder: KAO CORP
 Patent: JP 04005224 A 19920109 (199208)*
 Priorität: JP 1990-104718 19900420
 IPC: A61K007-50; C11D007-60
 Abstract: Compsn. contains (A) a water-miscible solvent (pref. polyhydric alcohol, the lower alkyl ether or the lower fatty acid ester) and (B) a cpd. capable of providing one or more ions of alkaline earth metal, manganese, zinc, cobalt or nickel in aq. soln.. (A) and (B) (pref. CaCl₂, MgCl₂ or ZnSO₄) are compounded in this compsn. at 10-40 wt% and 0.1-5 wt%, respectively.
 USE/ADVANTAGE - Compsn. may be used in an aerosol or a spray and is used after spraying on to, e.g., toilet paper. Stains around the anus, the urinary organs or the vagina can be cleansed without irritation. Compsn. does not weaken toilet paper. In an example, PEG 400 (20 pts. wt.), 1,3-butane diol (3 pts.), glycerol (10 pts.), calcium chloride (1 pts.), squalane (10 pts.), silicon (10 pts.), POE sorbitan monostearate (1.5 pts.), polyester modified silicone (1 pts.), and purified water (43.5 pts.) were blended. The mixt. (90%) was formulated into aerosol together with LPG (10%).